

U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE  
WYOMING

**OPERATION AND MAINTENANCE PLAN  
WATER WELL  
CODE 642**

Landowner/Operator \_\_\_\_\_

Job Location \_\_\_\_\_ GPS \_\_\_\_\_

Prepared By \_\_\_\_\_ Date \_\_\_\_\_

**OPERATION AND MAINTENANCE ITEMS**

A properly operated and maintained well is an asset to the farm. This well was designed and installed to provide beneficial use of subsurface water. The estimated life span of this installation is at least 10 - 20 years. The life of this system can be assured and usually increased by developing and carrying out an effective operation and maintenance program. An effective operation and maintenance program includes:

- ☐ Maintain the well cover securely in place.
- ☐ Protect the area from being damaged by machinery, vehicles, or livestock.
- ☐ All fences, railings, and/or warning signs must be maintained to provide warning and/or prevent unauthorized entry.
- ☐ Do not allow debris to accumulate in the immediate vicinity.
- ☐ Maintain soil and vegetation to the design conditions.
- ☐ Remove rodents or burrowing animals that have or may damage any part of the system. Repair any damage caused by their activity.
- ☐ Inspect metal surfaces for rust and other damage. Especially inspect sections in contact with earthfill and/or other materials. Repair or replace damaged material and apply a protective covering.
- ☐ Keep all surface water and all polluted materials from entering the well or accumulating near the well.
- ☐ Repair any vandalism, vehicular, or livestock damage.

Other \_\_\_\_\_

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